AMENDMENTS TO THE CLAIMS

1(Previously Amended). An isolated KLK-L2 nucleic acid molecule of at least 30 nucleotides which hybridizes to SEQ ID NO: 13 or the complement of SEQ ID NO: 13, under stringent hybridization conditions.

Claims 2-31(CANCELED).

32(Previously Amended). The isolated nucleic acid molecule according to claim 1 which comprises:

(i) a nucleic acid sequence encoding a protein having substantial sequence identity with an amino acid sequence of a KLK-L2 protein SEQ ID NO: 14;

(ii) a nucleic acid sequence encoding a protein comprising an amino acid sequence of a KLK-L2 protein SEQ ID NO: 14;

(iii) nucleic acid sequences complementary to (i);

(iv) a degenerate form of a nucleic acid sequence of (i);

(v) a nucleic acid sequence capable of hybridizing under stringent conditions to a nucleic acid sequence in (i), (ii) or (iii);

(vi) a nucleic acid sequence encoding a truncation, an analog, an allelic or species variation of a protein comprising an amino acid sequence of a KLK-L2 protein as shown in SEQ ID NO: 14; or

(vii) a fragment, or allelic or species variation of (i), (ii) or (iii).

33(Previously Amended). The isolated nucleic acid molecule according to claim 1 which comprises:

(i) a nucleic acid sequence comprising the sequence of SEQ ID NO: 13 wherein T can also be U;

(ii) nucleic acid sequences complementary to (i), preferably complementary to the full nucleic acid sequence of SEQ ID NO: 13;

(iii) a nucleic acid capable of hybridizing under stringent conditions to a nucleic acid of (i) or (ii) and preferably having at least 18 nucleotides; or

(iv) a nucleic acid molecule differing from any of the nucleic acids of (i) to (iii) in codon sequences due to the degeneracy of the genetic code.

Claim 34 (CANCELED).

35(Previously Added). A vector comprising a nucleic acid molecule of claim 32.

36(Previously Added). A host cell comprising a nucleic acid molecule of claim 32.

37(Previously Amended). A method for preparing a protein comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 14 comprising:

(a) transferring a vector of claim 35 into a host cell;

(b) selecting transformed host cells from untransformed host cells;

(c) culturing a selected transformed host cell under conditions which allow expression of the protein; and

(d) isolating the protein.

Claim 38 (CANCELED).

39(Previously Amended). A probe comprising a sequence encoding a protein of claim 32 or a part thereof.

Claims 40-43 (CANCELED).

44(Previously Amended). A composition comprising a compound selected from the group consisting of:

(a) a nucleic acid molecule of claim 1;

(b) a protein encoded by (a); or

(c) a substance or compound identified by the method of claim 37,

said composition further comprising a pharmaceutically acceptable carrier, excipient or diluent.

Claim 45 (CANCELED).

46(Currently Amended). The isolated nucleic acid sequence comprising the nucleic acid sequence of ~~Fig. 7~~ SEQ ID NO: 96 that encodes KLK-L2 protein SEQ ID NO: 14.